FCUBS – OFLO Integration Guide

Oracle FLEXCUBE Onboarding

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FCUBS - OFLO Integration Guide

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1 About this manual

1.1 Purpose

This manual is to help with Integration of Oracle FLEXCUBE Onboarding Product with Oracle FLEXCUBE Universal Banking acting as the backend Product Processor.

1.2 Audience

This guide is primarily intended for the following user/user roles:

Table 1: Audience

Role	Function
Implementation and IT Staff	Implementation and maintenance of the software

1.3 List of Chapters

Table 2: Topics

Topics	Function
Integration Guide	This chapter helps you to integrate Oracle FLEXCUBE Onboarding product with Oracle FLEXCUBE Universal Banking.

1.4 Acronym and Abbreviation

The following are some of the acronyms and abbreviations you are likely to find in the manual.

Table 3: Acronym and Abbreviation

Abbreviation	Description
FCUBS	Oracle FLEXCUBE Universal Banking
OFLO	Oracle FLEXCUBE Onboarding

2   Integration Guide

2.1   Introduction

You can integrate Oracle FLEXCUBE Onboarding with Oracle FLEXCUBE Universal Banking acting as the backend Product Processor through Oracle Banking Routing Hub. This document briefs you about the specific steps needed for integration of these two products and specific maintenances.

2.2   Prerequisite

Specify **User Id** and **Password**, and login to FCUBS **Home screen**.

2.3   Maintenance for FCUBS

Gateway setup should be done in FCUBS for particular source system (OFLO) by doing maintenance in the below mentioned screens.

1.   CODSORCE – Upload Source Maintenance

Figure 1: Upload Source Maintenance
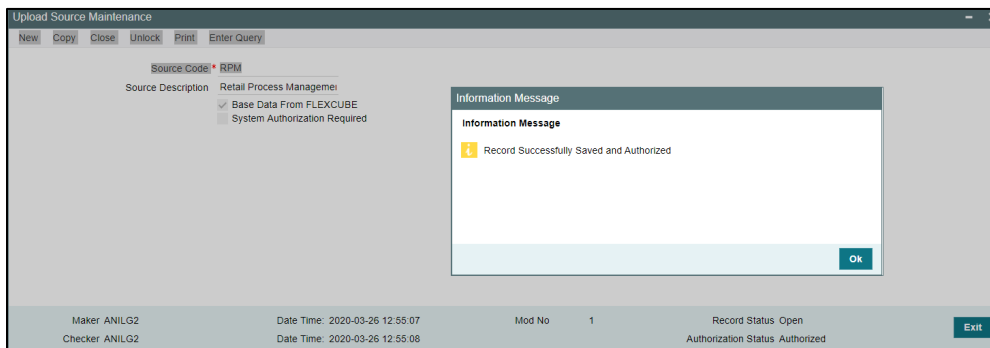
2.   CODUPLDM – Upload Source Preferences Maintenance – For modules CL and ST

Figure 2: Upload Source Preferences Maintenance
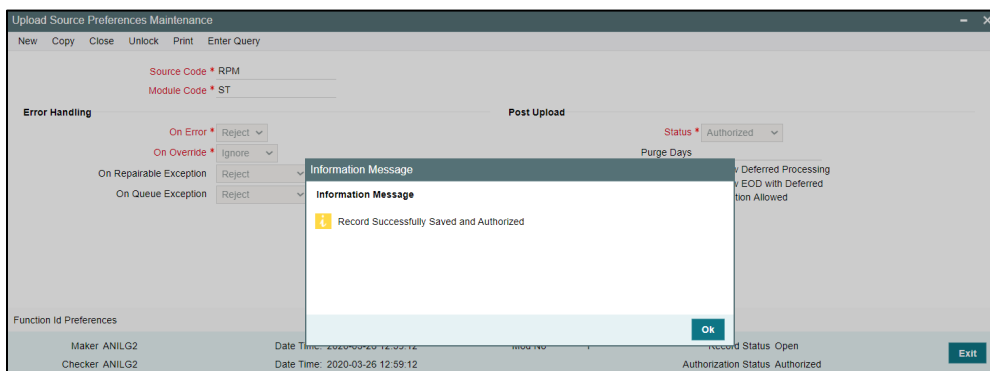
3. GWDETSYS – External System Maintenance

Figure 3: External System Maintenance
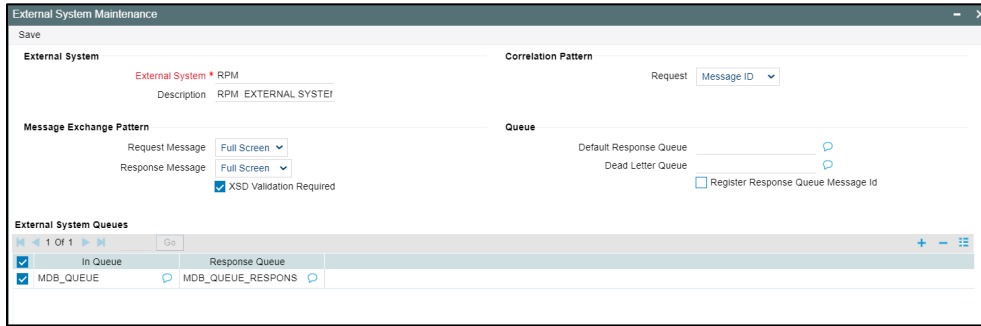
4. GWDETFUN – External System Functions – for below function and actions.

Table 4: Function IDs

Function ID	Action
STGCUSAC	NEW
STGCUSTD	NEW
STQTDSIM	VIEW
CLGACCNT	NEW
CLGSIMNT	VIEW
CLQPRMNT	VIEW
CLVPRMNT	VIEW
STQACLIC	VIEW
STQACUVL	VIEW
STVACCLS	VIEW
STGCRLIB	NEW
STQLMBAL	VIEW
STGCOLAT	NEW
STGCRLIK	NEW

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Figure 4: External System Functions
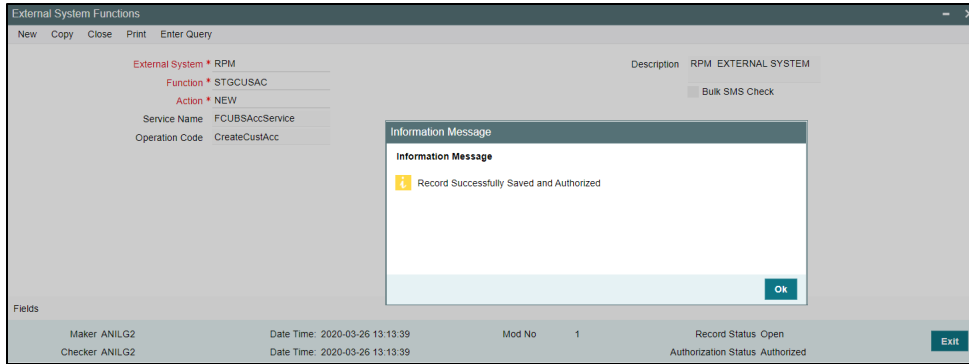
2.4 Maintenance for OFLO

1. Maintain OBRH routing configuration in common core for FCUBS.

2. From **Home screen,** click **Core Maintenance**.

3. Under **Core Maintenance**, click **Routing Hub**.

4. Under **Routing Hub**, click **Service Consumers**.

   → The **Service Consumers** screen is displayed.

   Figure 5: Service Consumers
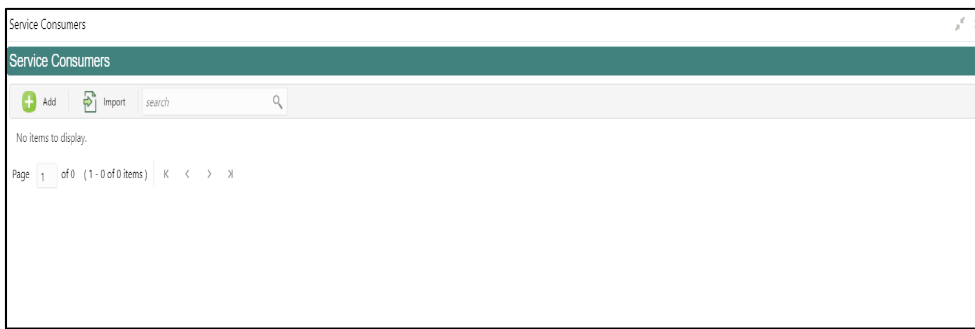
5. Click **Import** and upload the RPM_ORIGINATION_Consumer.json file provided in the release and click **Extract**.

   Figure 6: Success

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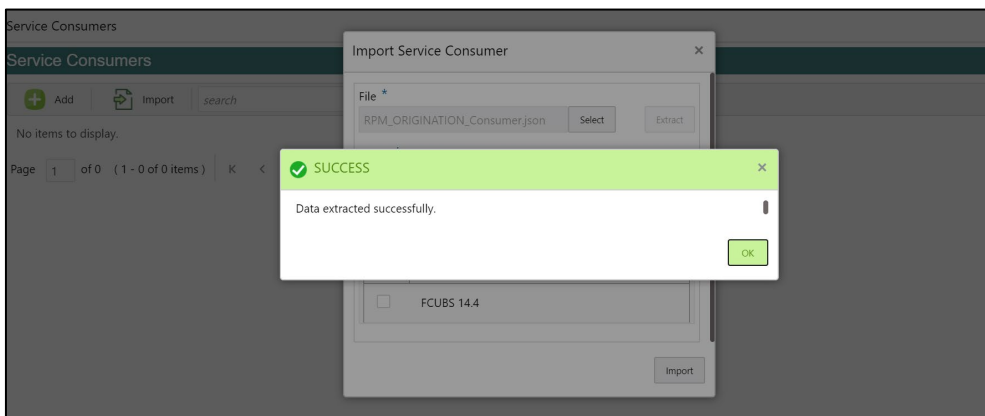
6. Select FCUBS and click **Import**.

    Figure 7: Confirmation
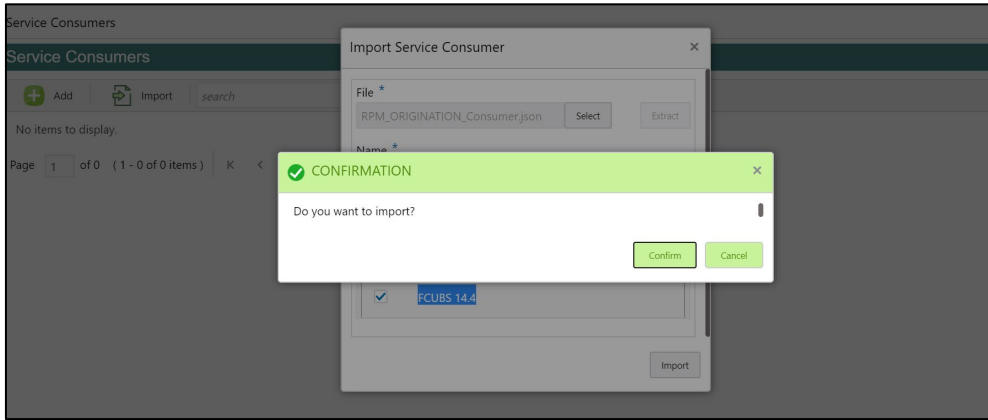
    Figure 8: RPM Origination
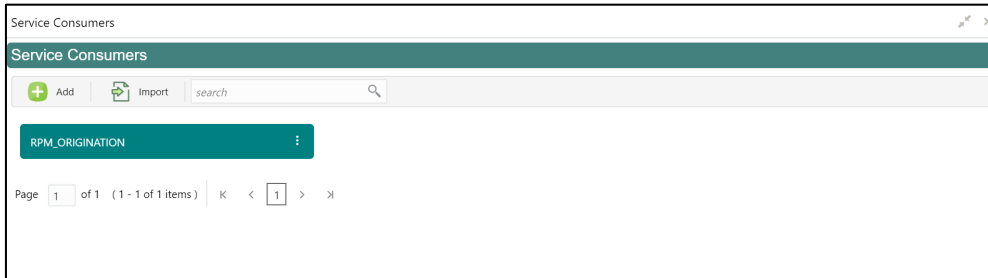
7. Click **RPM_ORIGINATION**.

8. Under **RPM_ORIGINATION**, click **FCUBS**.

    Figure 9: RPM Origination
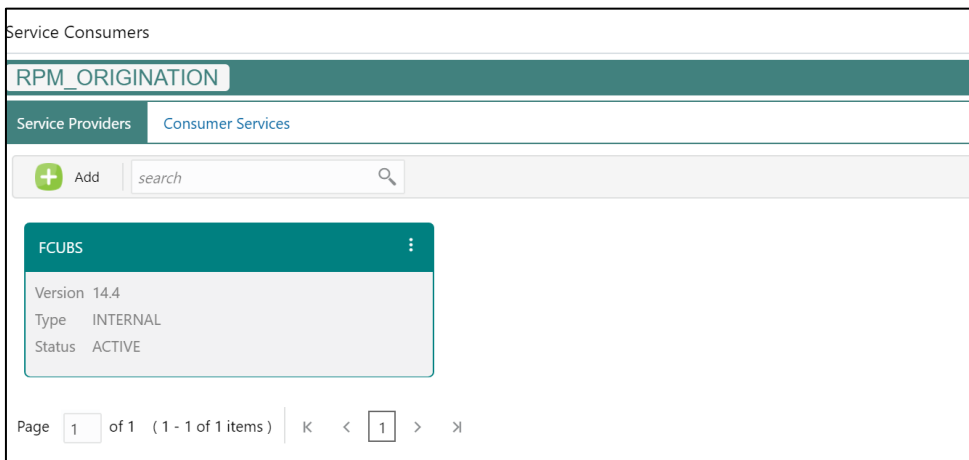
Figure 10: RPM Origination
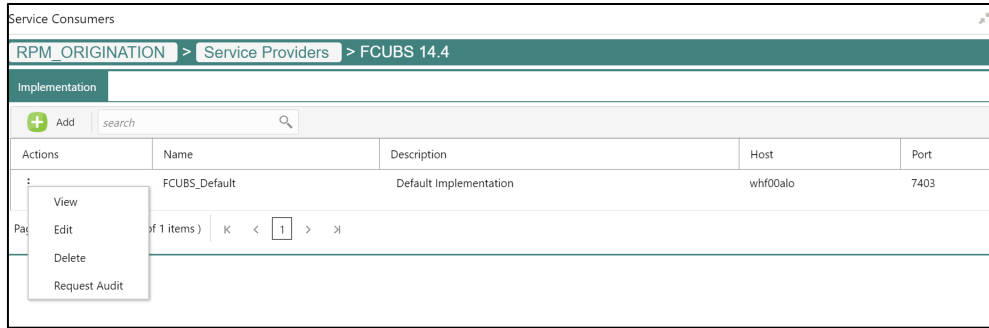
9. Click **Edit**.

10. Change the host and port as per the FCUBS installation and save it.

Figure 11: Edit Implementation
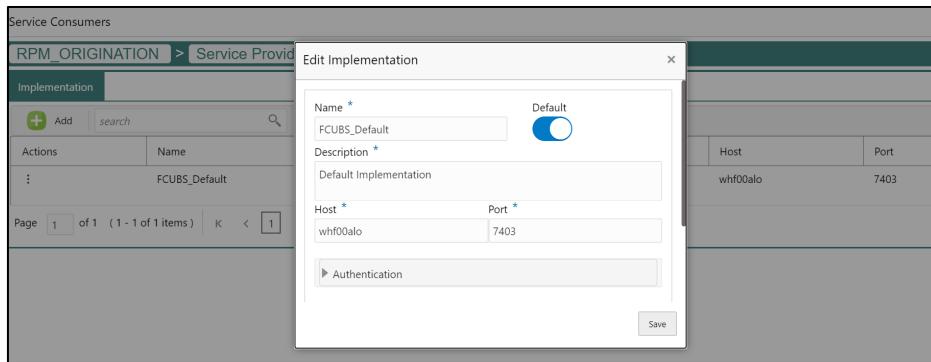
The below consumer services will be imported.

Consumer Service	Description
Collateral_Creation	**Usage:** Create Local Collateral **Service:** FCUBSCoreService **Operation:** CreateLocalCollateral
Liability_Creation	**Usage:** Create Liability **Service:** FCUBSCoreentitiesService **Operation:** CreateLiability

Customer_Liability_Linkage	**Usage:** Create Customer Liability **Service:** FCUBSCoreentitiesService **Operation:** CreateCustomerLiab
CASA_Account_Creation	**Usage:** Create CASA Account **Service:** FCUBSAccService **Operation:** CreateCustAcc
Loan_Simulation	**Usage:** Perform Loan Account Simulation **Service:** FCUBSCLService **Operation:** CreateAccountSim
TD_Simulation	**Usage:** Perform Term Deposit Account Simulation **Service:** FCUBSAccService **Operation:** QueryTDCustAccSim
Get_Liability_Interest_Details	**Usage:** Fetch Liability Interest and Charge Details **Service:** FCUBSSTService **Operation:** QueryAccClasUde
Get_Liability_Product_Details	**Usage:** Fetch Liability Product Details **Service:** FCUBSSTService **Operation:** QueryAccClasQuery
Get_Loan_Product_Details	**Usage:** Fetch Loan Product Details **Service:** FCUBSCLService **Operation:** QueryProduct

List_All_Loan_Products	**Usage:** List Loan Products **Service:** FCUBSCLService **Operation:** SummaryQueryProduct
List_All_Liability_Products	**Usage:** List Liability Products **Service:** FCUBSSTService **Operation:** SummaryQueryAccClasMaint
TD_Account_Creation	**Usage:** Create Term Deposit Account Creation **Service:** FCUBSAccService **Operation:** CreateTDCustAcc
Loan_Account_Creation	**Usage:** Create Loan Account Creation **Service:** FCUBSCLService **Operation:** CreateAccount
Get_Customer_Liability_Details	**Usage:** Fetch Customer Limit Details **Service:** FCUBSSTService **Operation:** QuerySTCustLimitDet
Get_Liability_Details	**Usage:** Fetch Liability Details **Service:** FCUBSCoreentitiesService **Operation:** QueryLiability